

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01L51/20

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	D'ANDRADE BRIAN W ET AL: "High-efficiency yellow double-doped organic light-emitting devices based on phosphor-sensitized fluorescence" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 79, no. 7, 13 August 2001 (2001-08-13), pages 1045-1047, XP012030036 ISSN: 0003-6951 the whole document	1-4,6, 8-12,15
X	WO 01/08230 A (UNIV PRINCETON ; UNIV SOUTHERN CALIFORNIA (US)) 1 February 2001 (2001-02-01) cited in the application the whole document ----- -/--	1-4,6, 8-12,14, 15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

14 December 2004

Date of mailing of the international search report

22/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/91203 A (AKIYAMA KIMIO ; SHIRANE KORO (JP); SHOWA DENKO KK (JP)) 29 November 2001 (2001-11-29) the whole document	1-3, 6-8, 10-13
A	----- US 6 582 875 B1 (BEDZYK MARK D ET AL) 24 June 2003 (2003-06-24) compound L5	6
A	----- US 2002/096995 A1 (ARAKI KATSUMI ET AL) 25 July 2002 (2002-07-25) compound 27	7
A	----- US 2002/125818 A1 (FUGONO MASAYO ET AL) 12 September 2002 (2002-09-12) compounds H-41	5
A	----- DE 44 28 450 A (PHILIPS PATENTVERWALTUNG) 15 February 1996 (1996-02-15) the whole document	

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